DETAILED ACTION

1. This action is responsive to the amendments filed March 12, 2008.

2. Claims 1-5, 7-8, 11, 13-15, 32, 34, 41, and 45-55 have been examined, and all remained pending claims now are being allowed (renumbered 1-25).

Examiner's Amendment

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

4. Authorization for this examiner's amendment was given in a telephone interview with Mr. Mithani, Registration No. 61,654 on May 29, 2008, to obviate the 35 USC section 101 issues and put the claims in condition for allowance.

IN THE CLAIMS:

Claims 41, 48, 49, and 50 are amended as follows:

41. (Currently Amended) An application service provider (ASP) system for visualizing an underlying architecture of another distinct software system, the ASP system comprising:

a processor;

a datafile including a description of the underlying architecture;

...

48. (Currently Amended) A method for providing a visualization of an underlying architecture of a software system within a network, said method comprising:

accessing a datafile descriptive of the underlying architecture;

transforming the datafile to determine architectural components used to form the underlying architecture;

rendering, via a visualizer, a plurality of graphical elements representative of the architectural components, the graphical elements forming a graphical representation of the underlying architecture;

displaying, on a web page, the graphical representation of the underlying architecture;

performing a graphical operation on the graphical representation for dynamic visualization of the graphical elements indicative representative of the architectural components of the underlying architecture of the software system;

wherein the dynamic visualization provides a graphical representation of collaborative interactions between the architectural components of the underlying architecture of the software system;

communicating the rendered graphical representation across the network; and

wherein the architectural components of the underlying architecture are non-visual components that provide for back end operability of the software system.

49. (Currently Amended) A computer-readable medium having stored thereon sequences of instructions, the sequences of instructions including instructions, when executed by a processor, causes the processor to:

access a datafile descriptive of an underlying architecture;

transform the datafile to determine architectural components used to form the underlying architecture;

render, via a visualizer, a plurality of graphical elements representative of the architectural components, the graphical elements forming a graphical representation of the underlying architecture;

display, on a web page, the graphical representation of the underlying architecture;

perform a graphical operation on the graphical representation for dynamic visualization of the graphical elements representative of the architectural components of the underlying architecture of the software system;

wherein the dynamic visualization provides a graphical representation of collaborative interactions between the architectural components of the underlying architecture of the software system;

wherein the instructions further cause the processor to communicate the graphical representation of the underlying architecture across a network; and

wherein the architectural components of the underlying architecture are non-visual components that provide for back end operability of the software system.

50. (Currently Amended) An application service provider (ASP) system for visualizing an underlying architecture of another distinct software system, the ASP system comprising:

a processor;

a datafile including a description of the underlying architecture;

a host computing system for transforming the datafile;

a visualizer for receiving the transformed datafile and visualizing the underlying architecture;

a visual display for receiving and displaying the visualized underlying architecture of said another distinct software system;

wherein the visualizer is adapted to perform a graphical operation on the graphical representation for dynamic visualization of architectural components indicative of the underlying architecture of [[the]] said another distinct software system;

a second visual display for displaying, on a web page, the graphical representation for dynamic visualization of architectural components indicative of the underlying architecture of said another distinct software system;

wherein the dynamic visualization provides a graphical representation of collaborative interactions between the architectural components of the underlying architecture; and

wherein the architectural components of the underlying architecture are non-visual components that provide for back end operability of [[the]] said another distinct software system.

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Examiner's Statement of Reasons for Allowance

4. As Applicants pointed out in the Remarks, the prior art of record (Weinberg and Kremmer) do not disclose and/or fairly suggest claimed limitations in independent claim 1 as a whole (Remarks, pp. 10-11) and in such manners as recited in independent claims 32, 41, and 48-50 (renumbered as 15, 17, and 23-25, respectively).

Furthermore, as also pointed out by the Applicants, "Weinberg may not be modified in the manner of Kremmer" (Remarks, page 12, first paragraph) and the principles of Weinberg are not applicable to dynamically visualizing an underlying architecture (page 12, second paragraph).

These claimed limitations are not present in the prior art of and made of record and would not have been obvious, thus all pending claims 1-5, 7-8, 11, 13-15, 32, 34, 41, and 45-55 are allowed (renumbered as 1-25).

Conclusion

5. Any inquiry concerning this communication should be directed to examiner Thuy Dao (Twee), whose telephone/fax numbers are (571) 272 8570 and (571) 273 8570, respectively. The examiner can normally be reached on every Tuesday, Thursday, and Friday from 6:00AM to 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam, can be reached at (571) 272 3695.

The fax phone number for the organization where this application or proceeding is assigned is (571) 273 8300.

Any inquiry of a general nature of relating to the status of this application or proceeding should be directed to the TC 2100 Group receptionist whose telephone number is (571) 272 2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Thuy Dao/
Examiner, Art Unit 2192

/Tuan Q. Dam/
Supervisory Patent Examiner, Art Unit 2192